itelligence NTT DATA Business Solutions

ArcelorMittal Europe – Long Products, Esch/Alzette, Luxembourg

Simplifying Supply Chain Management with SAP Process Orchestration

" We have found the right IT partner in itelligence. The international project team was very open and communicative, and all the interfaces are now running smoothly and reliably. The project management was excellent.

Natalia Smirnova, SAP Basis Team Lead, ArcelorMittal Europe – Long Products

Challenges
- Complex, heterogeneous system landscape comprising over 190 interfaces
- Impossible to update and maintain
- Difficult to run error analyses
- Ensure business continuity

Benefits
- Transparent and integrated system landscape
- Most up-to-date system version
- Maintenance can be performed without downtime
- Processes graphically represented to BPMN 2.0 standards
- Easy to operate and maintain

Solutions
- Migration from SAP Process Integration to SAP Process Orchestration
- Mirrored servers to allow load balancing without downtime
- Planned switchovers for maintenance
- Failover when errors occur

Why itelligence?
- Long-term collaboration – ArcelorMittal's systems were already being hosted in the itelligence data center in Bautzen, Germany
- Ability to deliver remote services would lead to significant cost savings
- A collaborative culture built on trust

89%
of project carried out remotely

Building on Solid Foundations

Active in over 60 countries and with a workforce of 222,000, ArcelorMittal is the world's largest steel and mining company. Its business unit ArcelorMittal Europe – Long Products operates in 10 countries across Europe and North Africa. The organization produces hot-rolled steel sheet piles, foundation solutions, wire rods, and bars. It even provided beams used in constructing the Burj Khalifa, the tallest tower in the world. As well as delivering the highest quality steel products, the company prides itself on its forward-thinking philosophy: "transforming tomorrow". And its choice of IT solutions is equally future-oriented; its supply chain is managed through SAP architecture and partly hosted in itelligence's data center in Bautzen, Germany.

> As a new installation and phase-out approach was used for the migration, the business partners experienced no downtime.

ArcelorMittal Europe – Long Products has an extensive catalogue of steel goods that adhere to the strictest technical, environmental, and quality requirements. To accommodate this volume and variety of products, the organization was managing its supply chain on over 190 separate interfaces. This made error analysis difficult and updates as well as maintenance impossible. To eliminate these issues and bring its software up to speed, the organization opted to migrate its supply chain processes from SAP Process Integration (PI) to SAP Process Orchestration (PO).

International Collaboration

Upgrading to SAP Process Orchestration was the solution the company needed. By uniting its fragmented and complex system landscape it was able to integrate its supply chain processes and thereby streamline operations significantly. In addition to SAP PI, SAP PO includes SAP Business Process Management and SAP Business Rules Management software. With support from itelligence, ArcelorMittal Europe – Long Products migrated its supply chain processes from SAP PI to SAP PO on time and within budget. 89% of the migration project was carried out remotely, with collaboration between itelligence's German and Spanish teams bringing it to a successful conclusion.

Global Growth – Consistent Service

Since the successful launch of the hosting service in 2014, itelligence now hosts nearly 50 systems for ArcelorMittal Europe – Long Products as a strategic SAP cloud partner. ArcelorMittal reaps the benefits of professional services from itelligence's cloud data center in Bautzen and can rely on full hosting support for its system landscapes. Prior to this project, the company migrated its SAP Business Warehouse solution from an Oracle database to SAP HANA, hosted by itelligence in its private cloud.

ArcelorMittal

Company:
ArcelorMittal Europe –
Long Products

Industry:
Metal (steel) and foundry

Products:
Steel products for
automotive, construction,
household appliances,
and packaging markets

Number of employees:
9,300

Turnover:
EUR 5.5 billion (2014)

Headquarters:
Esch/Alzette, Luxembourg

Website:
luxembourg.arcelormittal.com